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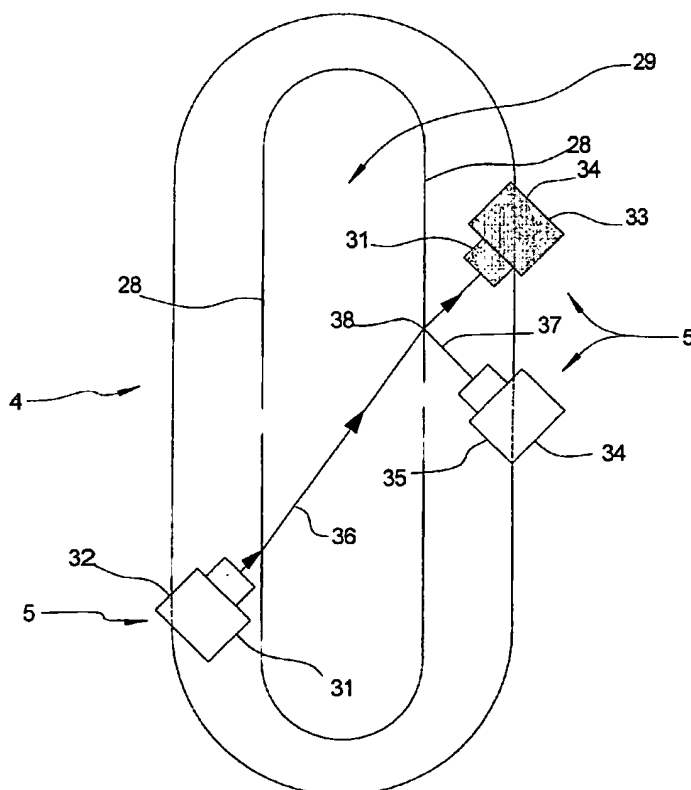
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(54) Title: SAMPLING SINGLE PHASE FROM MULTIPHASE FLUID



(57) Abstract: A sampler (1) for extracting sample volumes of substantially single-phase fluid or gas from a fluid-flow system containing multi-phase fluids (3), said sampler (1) including; a collection recess (4) adapted to separate substantially single-phase fluid from said multi-phase fluid (3); an extraction outlet (8) in said collection recess (4); at least one fluid sensor system (5) capable of sensing the presence and/or state of said single-phase fluid or gas in the collection recess (4), a fluid controller (6) capable of controlling fluid or gas flow from the collection recess (4) via said extraction outlet (8), characterised in that said fluid sensor system (5) includes at least two distinct sensors respectively capable of utilising distinct properties of the fluid or gas to determine the presence and/or state of the sample volume present in the collection recess (4).



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